

Alaska U.S. Fish & Wildlife Service

2011 Student Employment Program

Intern Request Form

Please Complete all information listed in *BLUE*

Anchorage Fish and Wildlife Field Office – Environmental Contaminants Program

FWS Office

605 W 4th Ave Rm G-61

Anchorage

AK

99501

Address

City

State

Zip

Meg Perdue

(907)-271-6647

margaret_perdue@fws.gov

FWS Project Leader

Phone

Email

Same as above

Biologist

(907)-271-6647

margaret_perdue@fws.gov

Intern Supervisor (if different)

Title

Phone

Email

Month, Day, 2011

Kenai NWR, Alaska

Start Date for internship

Location of Internship

Housing/Travel

Vehicles will be available to get to and from field sites and other work locations to housing, a personal vehicle would be very useful for allowing travel on personal time.

Does the internship location require the intern to have his own vehicle to get to work?

None

What kind of public transportation is available in the area?

Yes

Will you or another FWS staff be able to pick up the intern at the airport if needed?

ANC-Anchorage

Nearest airport to the internship location

Yes

Will your office be able to provide housing for your intern?

Housing Description: Trailer bunkhouse, co-ed with shared sleeping spaces separated by gender, shared kitchen and bathroom, this bunkhouse is on the road system but several miles from Cooper Landing, AK so the location while not remote by Alaska standards is still in a rural area where access to town amenities is limited.

Required Training

Check all the apply to this position

★	IT Security Training, QuickTime, General USFWS Overview
X	Bear Safety
X	Firearms
	Boat Safety and Operation
	Aircraft Safety(required for travel in government float planes
X	CPR and wilderness first aid
	ATV Training
X	Site/Job Specific (please describe): EXAMPLES: amphibian sampling methods, contaminant sample collection methods

Intern Position Description

Biological Science Technician

GS-03, 04, 05

Position Title

GS or WG and what level?

DUTIES

Please note the duties the intern will be performing

EXAMPLE: As a **Biological Science Technician** you will:

- Assemble basic information on amphibian populations and their habitat
- Capture and handle amphibians using appropriate techniques for study, measurement or sampling
- Operate and maintain a variety of scientific field sampling equipment
- Work and travel safely and effectively in difficult environmental conditions and in bear country

EDUCATION LEVEL, SKILL, INTERESTS

Please note specific skills, competencies, interests, classes selected, or other qualifications that would be useful for an intern to have in order to make a significant contribution on this project.

This position requires greater flexibility, maturity and emotional resources than positions that are solely office based. Field work can be difficult involving long days, inclement weather, biting bugs and strenuous working conditions in remote environments with one other person. It is essential that the intern have good interpersonal skills, be able to maintain enthusiasm even in challenging situations and willing to learn new skills that are both scientific and outdoor oriented. The intern should also have exacting attention to detail for required data collection and management.

WORK CONDITIONS, CLOTHING GEAR

Describe the work conditions (hours, dress code, environment/setting) and appropriate clothing/gear that the prospective intern should be aware of

The project we are recruiting for is occurring in the Kenai National Wildlife Refuge and adjacent public lands. This field study is assessing road effects and other potential factors contributing to amphibian malformations. The study sites are all in wetland areas and will largely be accessed on foot hiking up to several kilometers to reach the sites. Some access by boat or aircraft is possible but not likely at this point.

The intern will be expected to work 40 hours per week, the majority of the work will be field based with some office work. Dress in the office is casual and there is no uniform. For field work the intern should bring field clothes that they are comfortable getting dirty. They should bring their own rain gear (jacket and pants). It is also recommended that the intern bring clothes, such that he/she can dress in layers. The temperature in Alaska from May to August ranges from 35 – 70 degrees (F) and weather can change dramatically within a day, with changes in altitude and across the state. Thus, the ability to add and remove clothes based on weather conditions is important. There are places to buy outdoor gear in Anchorage.

Cotton clothing is not recommended for field work, but is fine for office-based duties. Cotton gets wet and if it is next to the skin can rapidly remove warmth from the body. Synthetic fibers such as polypropylene, capilene, polar fleece, etc. are preferred. Wool is a good natural fiber as it keeps it's "warmth" even when wet.

Also, the intern should bring, gloves, a warm hat, a baseball cap, sunglasses, hiking boots, comfortable loose clothing since the job entails being outside and strenuous hiking. Other recommended items include a headlamp, flashlight or small battery operated reading light, and a calling card or cell phone but be aware that cell coverage may be limited.

FWS to Provide: Hip waders, mosquito jackets and headnets, any equipment needed in the field, such as backpacks, field vest, sleeping bags, cook stoves, binoculars etc.